

#2

OIPE

RAW SEQUENCE LISTING

DATE: 12/18/2001

PATENT APPLICATION: US/10/006,492

TIME: 15:59:41

Input Set : A:\10454-017001.TXT

Output Set: N:\CRF3\12182001\J006492.raw

ENTERED

4 <110> APPLICANT: Toll, Lawrence R.
5 Lincoln, Patrick Denis
6 Karp, Peter
7 Sonmez, Kemal
9 <120> TITLE OF INVENTION: BIOPOLYMER SEQUENCE COMPARISON
12 <130> FILE REFERENCE: 10454-017001
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/006,492
C--> 14 <141> CURRENT FILING DATE: 2001-12-03
14 <150> PRIOR APPLICATION NUMBER: 60/250,743
15 <151> PRIOR FILING DATE: 2000-12-01
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 187
23 <212> TYPE: PRT
24 <213> ORGANISM: Mus musculus
26 <400> SEQUENCE: 1
27 Met Lys Ile Leu Phe Cys Asp Val Leu Leu Leu Ser Leu Leu Ser Ser
28 1 5 10 15
29 Val Phe Ser Ser Cys Pro Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu
30 20 25 30
31 His Pro Ala Pro Asp Ser Phe Asn Leu Lys Thr Cys Ile Leu Gln Cys
32 35 40 45
33 Glu Glu Lys Val Phe Pro Arg Pro Leu Trp Thr Val Cys Thr Lys Val
34 50 55 60
35 Met Ala Ser Gly Ser Gly Gln Leu Ser Pro Ala Asp Pro Glu Leu Val
36 65 70 75 80
37 Ser Ala Ala Leu Tyr Gln Pro Lys Ala Ser Glu Met Gln His Leu Lys
38 85 90 95
39 Arg Met Pro Arg Val Arg Ser Leu Val Gln Val Arg Asp Ala Glu Pro
40 100 105 110
41 Gly Ala Asp Ala Glu Pro Gly Ala Asp Ala Glu Pro Gly Ala Asp Asp
42 115 120 125
43 Ala Glu Glu Val Glu Gln Lys Gln Leu Gln Lys Arg Phe Gly Gly Phe
44 130 135 140
45 Thr Gly Ala Arg Lys Ser Ala Arg Lys Leu Ala Asn Gln Lys Arg Phe
46 145 150 155 160
47 Ser Glu Phe Met Arg Gln Tyr Leu Val Leu Ser Met Gln Ser Ser Gln
48 165 170 175
49 Arg Arg Arg Thr Leu His Gln Asn Gly Asn Val
50 180 185
52 <210> SEQ ID NO: 2
53 <211> LENGTH: 176
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapiens
57 <400> SEQUENCE: 2
58 Met Lys Val Leu Leu Cys Asp Leu Leu Leu Leu Ser Leu Phe Ser Ser

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59 1 5 10 15
60 Val Phe Ser Ser Cys Gln Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu
61 20 25 30
62 His Pro Ala Leu Asp Ser Phe Asp Leu Glu Val Cys Ile Leu Glu Cys
63 35 40 45
64 Glu Glu Lys Val Phe Pro Ser Pro Leu Trp Thr Pro Cys Thr Lys Val
65 50 55 60
66 Met Ala Arg Ser Ser Trp Gln Leu Ser Pro Ala Ala Pro Glu His Val
67 65 70 75 80
68 Ala Ala Ala Leu Tyr Gln Pro Arg Ala Ser Glu Met Gln His Leu Arg
69 85 90 95
70 Arg Met Pro Arg Val Arg Ser Leu Phe Gln Glu Gln Glu Glu Pro Glu
71 100 105 110
72 Pro Gly Met Glu Glu Ala Gly Glu Met Glu Gln Lys Gln Leu Gln Lys
73 115 120 125
74 Arg Phe Gly Gly Phe Thr Gly Ala Arg Lys Ser Ala Arg Lys Leu Ala
75 130 135 140
76 Asn Gln Lys Arg Phe Ser Glu Phe Met Arg Gln Tyr Leu Val Leu Ser
77 145 150 155 160
78 Met Gln Ser Ser Gln Arg Arg Arg Thr Leu His Gln Asn Gly Asn Val
79 165 170 175

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,492

DATE: 12/18/2001

TIME: 15:59:43

Input Set : A:\10454-017001.TXT

Output Set: N:\CRF3\12182001\J006492.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date